



State of Utah

DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF WATER QUALITY

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October 6, 1994

Mr. Frederick D. Fox
Kennecott Utah Copper
P.O. Box 525
Bingham Canyon, Utah 84006-0525

Re: Biosolids Land Application Proposal
Bingham Canyon Mine Waste Rock
Dumps

Dear Mr. Fox:

Thank you for your proposal to use biosolids for reclamation test plots, which we received August 10, 1994. After review of the project, we have determined that it is expected to have *de minimis* impact on ground water quality because of the small size of the test plots and the present ground water quality. We also note that there are monitoring wells, a ground water interception and treatment system below the waste rock dump and a ground water permit is pending. A separate groundwater permit for this project is not required. We have already received a copy of the 503-required EPA approval for the exceedance of the agronomic application rate. Therefore, this project is hereby approved.

If you have any questions or if we may be of further assistance, please call Lisa Rogers of my staff, at 538-6917.

Sincerely,

Utah Water Quality Board

Don A. Ostler, P.E.
Executive Secretary

DAO:LR:ja

cc: Bob Brobst, EPA Region VIII
Mel Muir, Salt Lake City/County Health Dept.
Wayne Hedberg, DOGM
Ron Roberts, Central Valley WRF

m/035/002

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